

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES 1 8	
2. AMENDMENT/MODIFICATION NO. 000001		3. EFFECTIVE DATE 06/16/2011		4. REQUISITION/PURCHASE REQ. NO.	
5. PROJECT NO. (If applicable)		6. ISSUED BY NASA/John F. Kennedy Space Center Office of Procurement MAIL CODE OP KENNEDY SPACE CENTER FL 32899		7. ADMINISTERED BY (If other than Item 6) NASA/Kennedy Space Center Office of Procurement MAIL CODE OP KENNEDY SPACE CENTER FL 32899	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)		(x) 9A. AMENDMENT OF SOLICITATION NO. NNK1138429R		9B. DATED (SEE ITEM 11) 06/16/2011	
CODE		FACILITY CODE		10A. MODIFICATION OF CONTRACT/ORDER NO.	
				10B. DATED (SEE ITEM 13)	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☒ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended. ☒ is not extended.
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning 2 copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor ☐ is not, ☐ is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The Purpose of this Solicitation Amendment is to answer bidder questions.
Receipt of Proposal date is NOT extended.

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Terrance W. Crowley	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

SF 30 Continuation Page

Section 1 Question and Answers

1. **REFERENCE: Drawing 584F0301001, Sheet V-1A, Summary of Work Section 01010 of drawing: 584FCM01001**

QUESTION: Can the modifications as shown on drawing above be incorporated/referenced specifically into the Work Description sections as shown on pages 9-19 of the Summary of Work to insure a comprehensive and integrated overall work description? The Work Description sometimes describes the same work as indicated in the mods, but does not reference them explicitly.

ANSWER: *Work description and Summary of Work serves as an adequate description of the tasks and work to be completed. See questions 2 and 3 for specific clarifications of work to be completed.*

2. **REFERENCE: Drawing 584F0301001, SHEETS S-3, S-6, S-7, S-9, and MODS 1, 3, 4, 5, 10A & 12 on Sheet V-1A**

QUESTION: Can NASA delineate existing versus new work (bolding, revision clouds, etc.) to clarify work required?

ANSWER: *Drawings S-3, 6, 7, and 9 have been marked in red (with comments) to further clarify new work.*

3. **REFERENCE: Drawing 584F0301001, SHEETS M-2A, M-5, M-4B, M-16A**

QUESTION: As shown in the above sample drawing sheet, is the contractor responsible for performing ALL work on a sheet, or only the area specifically labeled by the modification flag? Other details exist in and around the flagged areas, but the full extent of the work required is unclear. Please note that this situation exists on many sheets throughout the drawing package.

ANSWER: *The contractor is responsible for performing the work given in the modification detail description, and that required by the scope of work. The work intended typically pertains only to the detail where the modification flag is located.*

M-2A., Modification 6 (Sheet M-2A) refers to providing new pump brackets and mounting hardware for replacement pumps. This level of detail is indicated by placing

the modification flag beside the detail or item number. The modification note does pertain to details not associated with mounting modified pumps.

M-5. The contractor is responsible for replacing the MPPU control enclosure and all of its subcomponents. This modification detail is to indicate that the contractor will have to provide and mount the control enclosure (and internals).

Any activities associated with this (providing mounting plates, fasteners, etc) are included in this activity. The modification note is intended only to describe this specific effort.

M-4B The contractor is responsible for furnishing 2 condenser assemblies in accordance with drawing. This sheet is not a modification to existing condenser units, but is a drawing detailing the new condensers required. (New parts are indicated on M-1)

M-16A. Contractor is responsible for furnishing new heater mounting channel in accordance with the dimensions given in the detail. This modification flag points the contractor to the fact that he will have to make a new bracket, and does not pertain to any other details on the sheet.

4. REFERENCE: Drawing 584F0301001, SHEET M-1A

QUESTION: Items #18 & #19 are not available in the pressure range of 0 to 800psi, is a gauge with 1/8" port connection and 0-600psi range or 1/4" connection and 0-1000 psi range acceptable?

Please note that these gauges must be bought in minimum lots of 50.

ANSWER: *The gauges are desired to have a pressure limit of ~800 psi to maintain safe operating margins and accurately display lower pressures. The gauges indicated on the drawings are available in the pressure ranges specified. Substitution of engineering approved parts is acceptable pending engineering approval.*

5. REFERENCE: Drawing 584F0301001, SHEET M-1A

QUESTION: Items #9, #10, #20, #21 are available in minimum quantities of 10 units, is similar PN T2-7-M02-42-F2-750#G acceptable that has no minimum order requirement?

ANSWER: *T2-7-M02-42-F2-750#G is an acceptable substitution for G2-7-M02-42-W2-750#G*

6. REFERENCE: Drawing 584F0301001, SHEET M-1A

QUESTION: Items #24, #25, are available in minimum quantities of 10 units, is this the quantity we should include in our quote, or can you provide an acceptable alternate?

ANSWER: *You may include the cost of 10 units in your quote if desired. Alternatively, you may provide alternate part numbers for engineering approval.*

7. REFERENCE: Drawing 584F0301001, M-1A

QUESTION: Items #1, #2, #3, #4 all have the same specified part number, but the PN is missing the mounting designation at the end – example 27/3-9/30/PPG/4/ZL/??? ?

ANSWER: *The bore information shall coordinate with the condenser fan motor supplied (by Custom Air Coolers). The motors suggested on M-1 have a bore of 1¼” with a ¼” keyway. This would result in a complete part number of 27/3-9/30/PPG/4/ZL/1.25”/.25”/BS*

8. REFERENCE: Drawing 584F0301001, SHEETS V-1A, M-1, V-3, V-4

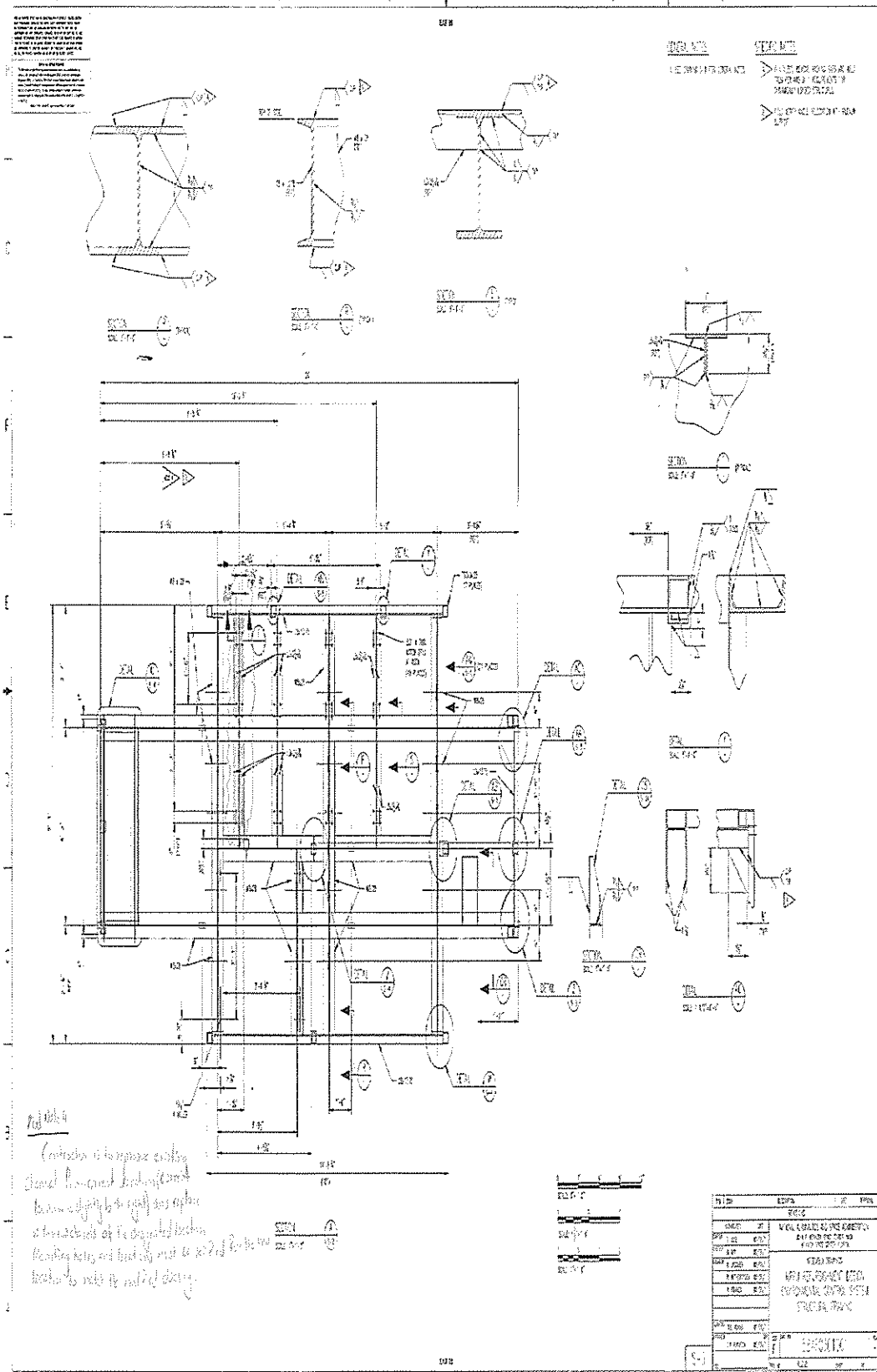
QUESTION: Does mod 26 apply to sheet V-4 in addition to sheets M-1 and V-3 in regards to flag note A?

ANSWER: *YES. The omission was not intentional.*

Section 2 Additional Drawing Information

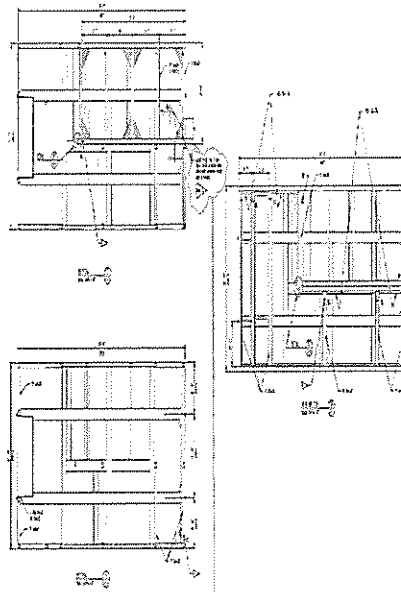
1. REFERENCE: Question #2.

The attached pages are for informational use to assist the bidders and clarify the answer to the question.



1. All work shall be in accordance with the latest edition of the applicable standards and specifications.
2. All materials and workmanship shall be subject to inspection and approval by the Engineer.
3. The Contractor shall be responsible for obtaining all necessary permits and licenses.
4. The Contractor shall maintain access to all existing utilities and structures.
5. The Contractor shall be responsible for the safety of all personnel and the public.
6. The Contractor shall be responsible for the protection of all existing structures and utilities.
7. The Contractor shall be responsible for the removal and disposal of all waste materials.
8. The Contractor shall be responsible for the restoration of all areas affected by the work.
9. The Contractor shall be responsible for the completion of all work within the specified time frame.
10. The Contractor shall be responsible for the payment of all bills and invoices.

11. The Contractor shall be responsible for the maintenance of all equipment and tools.
12. The Contractor shall be responsible for the maintenance of all vehicles and trailers.
13. The Contractor shall be responsible for the maintenance of all safety equipment.
14. The Contractor shall be responsible for the maintenance of all communication equipment.
15. The Contractor shall be responsible for the maintenance of all records and documents.



Contractor shall be responsible for providing and installing
the guard plates for mounting the condensers upon installation
of the condenser. Contractor shall the guards to make the mounting
holes in the condenser frame.

NO.	DESCRIPTION	QTY	UNIT	PRICE
1	CONDENSER	1	EA	100.00
2	GUARD PLATE	1	EA	50.00
3	SCREW	1	EA	10.00
4	WASHER	1	EA	10.00
5	LOCKWASHER	1	EA	10.00
6	LOCKWASHER	1	EA	10.00
7	LOCKWASHER	1	EA	10.00
8	LOCKWASHER	1	EA	10.00
9	LOCKWASHER	1	EA	10.00
10	LOCKWASHER	1	EA	10.00

